

EXPRESS MAIL MAILING LABEL: ER 224689545 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RANSOM et al.
Serial No.: n/a
Filed: Contemporaneous Herewith
Entitled: Screw Pump
Atty. Dkt.: M02B154

Group Art Unit: n/a
Examiner: n/a

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.


Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date: April 14, 2005
The BOC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469


Ira Lee Zebrak, Esq.
Attorney for Applicant(s)
Reg. No. 31,147

Attachments
Forms PTO/SB/08A and PTO/SB/08B
Cited References

ILZ:bjl

EXPRESS MAIL MAILING LABEL: ER 224689545 US

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	5
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Complete if Known

Application Number	
Filing Date	
First Named Inventor	RANSOM et al.
Art Unit	
Examiner Name	
Attorney Docket Number	M02B154

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	12	DE 23 41 526 A	03-20-1975	Samson Appbau		
	13	EP 0 827 057 A	03-04-1998	Deutsch Zentr		
	14	GB 2 081 845 A	02-24-1982	Trucktonics Ltd		
	15	WO 01/33080 A1	05-10-2001	Alceru Schwarza		
	16	GB 2 347 643 A	09-13-2000	A-Z Formen-und		
	17	SU 1718759 A1	03-15-1992	Fialkov et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	18	DD 150 360 A	08-26-1981	Reso et al.		
	19	JP 2149795 A	06-08-1990	Hitachi Ltd		
	20	JP 9256975 A	09-30-1997	Hitachi Ltd		
	21	JP 59079093 A	05-08-1984	Hitachi Ltd		

Date
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4 of 5	Application Number	
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Attorney Docket Number		M02B154

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	22	PATENT ABSTRACTS OF JAPAN, vol. 008, no. 238 (M-335), October 31, 1984; JP 59 115492 A (Hitachi Seisakusho KK), July 3, 1984, abstract	
	23	PATENT ABSTRACTS OF JAPAN, vol 1995, no. 02, (March 31, 1995); JP 06 330875 A (Seiko Seiki Co Ltd), (11-29-1994), abstract	
	24	PATENT ABSTRACTS OF JAPAN, vol. 017, no. 544 (M-1489), September 30, 1993; JP 05 149287 A (Hitachi Ltd; others: 01), June 15, 1993, abstract	
	25	PATENT ABSTRACTS OF JAPAN, vol. 1998, no. 02, January 30, 1998; JP 09 268993 A (Tochigi Fuji Ind Co Ltd), October 14, 1997, abstract	
	26	United Kingdom Search Report for Application No. GB 0223769.1; Date of search: November 18, 2003	
	27	PCT International Search Report of International Application No. PCT/GB 03/04415; Date of mailing: March 5, 2004	
	28	United Kingdom Search Report for Application No. GB 0223769.1; Date of search: April 22, 2003	
	29	ALEKSANDR N. FIALKOV, EVGENIYA A. FIALKOVA, VLADIMIR G. KULENKO; Abstract of SU1718759 A, "Crystallizer-Cooler," March 15, 1992	
	30	ANNE RESO, HEIDI SCHMIDT, MANUELA EGGERT, KERSTIN JAEKEL, DIETER PROCKAT, ULRICH REICHELT; Abstract of DD 150360 A, "Screw Compressor for Refrigerant-Injects	
		Lubricant-Sealant Oil, Drives Rotary Oil Separator, Has Jacket for Direct Water Cooling," August 26, 1981	

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		Art Unit	
		Examiner Name	
Sheet 5	of 5	Attorney Docket Number	M02B154

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	31	HITOSHI NISHIMURA, Abstract of JP 2149795 A, "Oilless Screw Compressor," Hitachi Ltd, June 8, 1990	
	32	HIROSHI OTA, HITOSHI NISHIMURA; Abstract of JP 9256975 A, "Installing Mechanism of Vibration Detecting Terminal of Rotor Bearing in Unlubricated Screw Compressor," Hitachi Ltd, September 30, 1997	
	33	KATSUMI MATSUBARA, RIICHI UCHIDA; Abstract of JP 59079093 A, "No-Oiling Type Screw Compressor," Hitachi Ltd, May 8, 1984	
	34	PATENT ABSTRACTS OF JAPAN, vol. 2000, no. 03, March 30, 2003; Abstract of JP 11 336684 A (Hitachi Ltd), December 7, 1999; abstract	

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